

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3. (Cancelled)

4. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information further includes information for indicating whether or not the plurality of two-dimensional images are an endless series of two-dimensional images in which any two adjacent viewpoint, including the images at each end of the series, are continuous.

5. (Cancelled)

6. (Currently Amended) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein

the attached information further includes purpose-of-use information indicating for what purposes the selected two-dimensional images ~~image data selected by the information for selecting~~ is to be used.

7. (Previously Presented) A stereoscopic vision-use image providing method according to claim 6, wherein an alignment of bits and contents of purposes of use correspond to each other, and in addition, “0”, and “1” of each bit mean validity/invalidity of each purpose of use.

8. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein

the attached information further includes information indicating what description formats are adopted as a description format of the information.

9. (Previously Presented) A stereoscopic vision-use image providing method according to claim 22 or 23, wherein the attached information is provided by any one of broadcasting, communicating, or recording into a recording medium.

10-13. (Cancelled)

14. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process which is not a primary stereoscopic vision-use image process is a process for displaying on a screen one or a plurality of the two-dimensional images ~~image data~~ by applying thereto a reduction-in-size process in order to show contents of the plurality of the two-dimensional images ~~image data~~ of different viewpoints.

15. (Currently Amended) A stereoscopic image display apparatus according to claim 24 or 25, wherein the process is a process for selecting, out of ~~[[a]]~~ the plurality of two-dimensional images ~~image data~~ of different viewpoints, one or a plurality of the two-dimensional images ~~image data~~ for use of at least one of a print-out and an image delivery.

16-20. (Cancelled)

21. (Previously Presented) A stereoscopic image display apparatus according to claim 24 or 25, comprising means for obtaining, from the attached information, information indicating what description formats as a description format of the information is adopted, wherein, in a case of being capable of obtaining the information, a content of the attached information is recognized based on the description format indicated in the information.

22. (Currently Amended) A stereoscopic vision-use image providing method for providing ~~[[as]]~~ two dimensional image data including a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and
attaching, by the computer, ~~attached~~ information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image ~~[[data]]~~, or
information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-
number information ~~in each~~ for two-dimensional image areas corresponding to the
respective two-dimensional images, area in image data, the viewpoint-number
~~information being information~~ for selecting two or more of the two-dimensional image
data images being made by specifying corresponding viewpoint-number information;
order-of-priority information indicating an order-of-priority ~~[[of]]~~ to be given to
the selected two-dimensional images, the order-of-priority being determined by order of

specifying the viewpoint-number information in the attached information ~~viewpoint numbers~~; and

display-manner information indicating in what manner the selected two-dimensional images are ~~image data selected by the information for selecting is to be~~ displayed, wherein

the order-of-priority information specifies order of the selected two or more two-dimensional images ~~image data selected based on the display-manner information~~.

23. (Currently Amended) A stereoscopic vision-use image providing method for providing ~~[[as]]~~ two-dimensional image data including a plurality of two-dimensional images of different viewpoints for use as stereoscopic vision-use images, the method comprising the steps of:

providing, by a computer, the two-dimensional image data; and

attaching, by the computer, ~~attached~~ information to the two-dimensional image data, the attached information including:

viewpoint-number information allotted to each two-dimensional image ~~[[data]]~~, or information for obtaining, by an arithmetic calculation on a receiver side, viewpoint-number information ~~in each~~ for two-dimensional image areas corresponding to the respective two-dimensional images, ~~area in image data, the viewpoint-number information being information for selecting two or more of the two-dimensional images being made by specifying corresponding viewpoint-number information, and the selected two or more of the two dimensional images~~ being arranged in order of priority which is

determined by order of specifying the viewpoint information in the attached information;

and

display-manner information indicating in what manner the selected two-dimensional images are ~~image data selected by the information for selecting is to be~~ displayed, wherein

the specified viewpoint-number information is arranged in order of priority ~~specifies to~~ specify order of the selected two or more two-dimensional images ~~image data selected based on~~ the display-manner information.

24. (Currently Amended) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images ~~image data~~ of different viewpoints, comprising:

means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint-number information being information for selecting two-dimensional images being made by specifying corresponding viewpoint-number information, image data, and display-manner information~~ indicating in what manner the selected two dimensional images are ~~image data selected by the information for selecting is to be displayed, and order of alignment information specifying a direction of aligning the selected two dimensional images;~~

~~means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the~~ specified two or more two-dimensional images according to an order-of-priority to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the

~~viewpoint-number information in the attached information image data specified by the
viewpoint number information as information for selecting the two-dimensional images
according to an order of alignment of the viewpoint number information; and~~

~~means for performing an image display displaying the selected two-dimensional images
according to the display manner information and the alignment information based on the selected
two-dimensional image data and the display manner information, wherein~~

~~the order of alignment of the viewpoint number information specifies order of the two or
more two-dimensional image data selected based on the display manner information.~~

25. (Currently Amended) A stereoscopic image display apparatus for creating
stereoscopic vision-use images based on two-dimensional image data including a plurality of
two-dimensional images ~~image data~~ of different viewpoints, comprising:

~~means for obtaining, from ~~attached~~ information attached to the two-dimensional image
data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint number
information being information for selecting two-dimensional images being made by specifying
corresponding view point-number information~~ image data, order-of-priority information
indicating an order-of-priority [[of]] to be given to the selected two-dimensional images, the
order-of-priority being determined by order of specifying the corresponding viewpoint-number
information in the attached information ~~viewpoint numbers~~, and display-manner information
indicating in what manner the selected two dimensional images are ~~image data selected by the
information for selecting is to be displayed;~~~~

~~means, in a case of executing a process in which it is needed to select two or more two-
dimensional image data, for selecting a certain number of the specified two-dimensional images~~

~~image data specified by the viewpoint number information as information for selecting the two-dimensional images, based on the order-of-priority information; and~~

~~means for performing an image display displaying the selected two-dimensional images according to the display manner information based on the selected two-dimensional image data and the display manner information, wherein~~

~~the order-of-priority information specifies order of the selected two or more two-dimensional images image data selected based on the display manner information.~~

26. (Previously Presented) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images image data of different viewpoints, comprising:

~~means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~data, the viewpoint number information being information for selecting two-dimensional images being made by specifying corresponding viewpoint-number information~~ image data, order-of-priority information indicating an order-of-priority ~~[[of]]~~ to be given to the selected two or more of the two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information ~~viewpoint numbers~~, and purpose-of-use information indicating for what purposes the selected two-dimensional images are ~~image data selected by the information for selecting is to be used; and~~~~

~~means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the specified two-dimensional images~~

~~image data specified by the viewpoint number information as information for selecting the two-dimensional images, based on the order-of-priority information, wherein~~

~~the order-of-priority information specifies order of the selected two or more two-dimensional image data selected based on the purpose of use information.~~

27. (Currently Amended) A stereoscopic image display apparatus for creating stereoscopic vision-use images based on two-dimensional image data including a plurality of two-dimensional images image data of different viewpoints, comprising:

~~means for obtaining, from ~~attached~~ information attached to the two-dimensional image data, viewpoint-number information of each two-dimensional image, ~~the viewpoint-number information being information for selecting two-dimensional images being made by specifying corresponding viewpoint-number information, image data, and purpose-of-use information indicating for what purposes the selected two-dimensional images are image data selected by the information for selecting is to be used, and order of alignment information specifying a direction of aligning the selected two-dimensional images; and~~~~

~~means, in a case of executing a process in which it is needed to select two or more two-dimensional image data, for selecting a certain number of the specified two-dimensional images according to an order-of-priority to be given to the selected two-dimensional images, the order-of-priority being determined by order of specifying the viewpoint-number information in the attached information image data specified by the viewpoint number information as information for selecting the two-dimensional images according to an order of alignment of the viewpoint-number information, wherein~~

~~the order of alignment of the viewpoint number information specifies order of the two or more two-dimensional image data selected based on the purpose of use information.~~